UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

29505

7590

10/10/2006

DELIO & PETERSON, LLC 121 WHITNEY AVENUE NEW HAVEN, CT 06510 EXAMINER

ERDEM, FAZLI

ART UNIT PAPER NUMBER

2826 DATE MAILED: 10/10/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/722.353	11/25/2003	Ramachandra Divakaruni	FIS920000227US2	4734

TITLE OF INVENTION: SELF-ALIGNED STI FOR NARROW TRENCHES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	01/10/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN <u>THREE MONTHS</u> FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. <u>THIS STATUTORY PERIOD CANNOT BE EXTENDED</u>. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450 Alexandria, Virginia 22313-1450 or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FFF and PUBLICATION FFF (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless correcte maintenance fee notifical	ed below or directed oth	ng the Patent, advance on herwise in Block 1, by (a	rders and notification of ma) specifying a new corresponding	naintenance fees w pondence address;	rill be and/or	mailed to the current of (b) indicating a separ	correspondence address as rate "FEE ADDRESS" for
		ock 1 for any change of address)	Fee(s	s) Transmittal. This	s certif Inaner	icate cannot be used for	domestic mailings of the or any other accompanying it or formal drawing, must
29505	7590 10/10	/2006		Cert	tificate	of Mailing or Transn	nission
DELIO & PET	•		I her	eby certify that thi	s Fee(s	s) Transmittal is being	deposited with the United class mail in an envelope
121 WHITNEY NEW HAVEN,			addre trans	essed to the Mail mitted to the USP1	Stop ΓΟ (57	ISSUE FEE address at 1) 273-2885, on the da	above, or being facsimile te indicated below.
							(Depositor's name)
							(Signature)
							(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		АТТО	RNEY DOCKET NO.	CONFIRMATION NO.
10/722,353	11/25/2003		Ramachandra Divakaruni		FIS	S920000227US2	4734
FITLE OF INVENTION	: SELF-ALIGNED STI	FOR NARROW TRENC	CHES				
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE	FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0		\$1700	01/10/2007
EXAM	INER	ART UNIT	CLASS-SUBCLASS				
ERDEM	, FAZLI	2826	257-510000				
1. Change of corresponde CFR 1.363).	ence address or indicatio	n of "Fee Address" (37	2. For printing on the pa			1	
<u> </u>	ondence address (or Cha 3/122) attached.	nge of Correspondence	(1) the names of up to or agents OR, alternative		t attorn	eys '	
_	3/122) attached. ication (or "Fee Address		(2) the name of a single registered attorney or a	e firm (having as a	membes of m	era ²	
		ned. Use of a Customer	2 registered patent attor listed, no name will be	nevs or agents. If i	no nam	e is 3	
			THE PATENT (print or typ				
PLEASE NOTE: Unl recordation as set fort	css an assignce is ident h in 37 CFR 3.11. Comp	ified below, no assignee oletion of this form is NO	data will appear on the pa T a substitute for filing an a	itent. If an assigne assignment.	ee is id	lentified below, the do	cument has been filed for
(A) NAME OF ASSIG			(B) RESIDENCE: (CITY				
				Da	. •		Da
Please check the appropri	iate assignee category or	categories (will not be pr	rinted on the patent):	Individual U Co	rporati	on or other private grou	up entity Government
4a. The following fee(s)	are submitted:	41	b. Payment of Fee(s): (Pleas	se first reapply an	y prev	iously paid issue fee s	hown above)
Issue Fee	to small entity discount p	pormitted)	☐ A check is enclosed. ☐ Payment by credit care	1 Form PTO-2038	ic atta	ched	
Advance Order - #	of Copies		The Director is hereby overpayment, to Depos				iciency, or credit any
	tus (from status indicate		overpayment, to Depos	sit Account Numbe	er	(enclose an	extra copy of this form).
a. Applicant claims	s SMALL ENTITY state	is. See 37 CFR 1.27.	☐ b. Applicant is no long				
NOTE: The Issue Fee and interest as shown by the r	d Publication Fee (if requeeords of the United Sta	uired) will not be accepte tes Patent and Trademark	d from anyone other than the Office.	ne applicant; a regis	stered a	attorney or agent; or the	e assignee or other party in
	-			.			
				=			
This collection of informan application. Confident	ation is required by 37 C tiality is governed by 35 Lapplication form to the	FR 1.311. The information U.S.C. 122 and 37 CFR USPTO. Time will vary	on is required to obtain or re 1.14. This collection is esti-	etain a benefit by the imated to take 12 midual case. Any co	he publ ninutes mment	ic which is to file (and to complete, including s on the amount of time	by the USPTO to process) g gathering, preparing, and the you require to complete rtment of Commerce, P.O. for Patents, P.O. Box 1450,
his form and/or suggesti Box 1450, Alexandria, V	ons for reducing this buirginia 22313-1450. DC	rden, should be sent to the NOT SEND FEES OR	e Chief Information Office COMPLETED FORMS TO	r, U.S. Patent and THIS ADDRESS	Traden SENI	nark Office, U.S. Depa D TO: Commissioner for	rtment of Commerce, P.O. or Patents, P.O. Box 1450,

Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO. FILING DATE		FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/722,353	2,353 11/25/2003		Ramachandra Divakaruni	F1S920000227US2	4734		
29505	29505 7590 10/10/2006			EXAMINER			
DELIO & P	ETERSON	I, LLC		ERDEM, FAZLI			
121 WHITNEY AVENUE				ART UNIT	PAPER NUMBER		
NEW HAVE	N, CT 0651	06510		2826			
			DATE MAILED: 10/10/2006				

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 297 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 297 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.